



Math Resolutions, LLC

Math Resolutions, LLC
5975 Gales Lane
Columbia, MD 21045
voice and fax (410) 997-9578
WendelDRenner@home.com

May 6, 2001

Commissioner for Patents
United States Patent and Trademark Office
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

RECEIVED
MAY 11 2001
FBI 2800 MAIL ROOM

Dear Sir,

Concerning my application 09/736,351 filed 12/15/2000, titled: "Radiation Therapy Dosimetry Quality Control Process", and following my letter of April 14, 2001, I have received clearance from the Food and Drug Administration under their 510(k) process, K010225, to market this medical device. The 510(k) process grants clearance for medical devices that do not present new hazards. Consequently, I now have a web site up at <http://www.MathResolutions.com>, where I am marketing the process implemented in software. I have started with a small mailing to select centers and will be mailing to all radiation oncologist in this country.

As I indicated in my prior letter, I have U.S. Patent Pending on the main top web page. It has taken me four years and 150,000 lines of C++ code to implement the software package which supports the quality control process. I remain concerned about larger companies infringing upon this process should they see that my idea is a good one. I would therefore hope that your office could arrive at granting the patent soon. Thank you again for your attention.

Sincerely yours,

Wendel Dean Renner

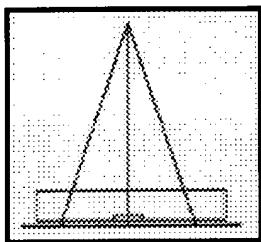
Wendel Dean Renner,
President



Welcome to Math Resolutions, LLC

Introducing: Dosimetry Check

A new concept in radiation therapy quality control.



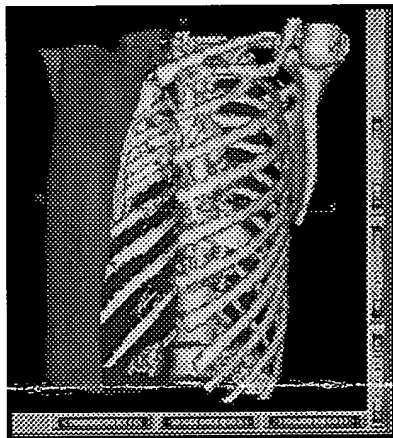
Make a "measured" picture of each field and then recalculate the dose distribution based upon those measured fields. Compare to the plan to check for any errors.

Click here [Radiation Therapy Quality Control](#) to learn about this new concept. U.S. Patent Pending.>

Or use this software to simply display isodose curves on a fused image set, such as MRI.

Introducing: System 2100

A Radiological Image Display System.



System 2100 from Math Resolutions LLC is a *radiological image display* system that runs on Silicon Graphics Unix computers.

Click here [Image Display System](#) to learn about this advanced system.

- Image Fusion
- Solid Patient Modeling
- Generic Stereotactic Frame Support
- Outlining Tools

C++ Library: This software package can also serve as a foundation toolkit C++ library for projects in the radiological sciences.